

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DA	TE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,558	09/16/2003		Tadashi Ishizaki	SCL-003	2594
25962	7590 01	90 01/13/2006		EXAM	INER
SLATER & MATSIL, L.L.P. 17950 PRESTON RD, SUITE 1000 DALLAS, TX 75252-5793			EL ARINI, ZEINAB		
				ART UNIT	PAPER NUMBER
•				1746	

DATE MAILED: 01/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Ap	plication No.	Applicant(s)			
Office Action Summary			/663,558	ISHIZAKI ET AL.			
			aminer	Art Unit			
			nab E. EL-Arini	1746			
Period fo	The MAILING DATE of this commun or Reply	nication appears	on the cover sheet with the o	correspondence address			
WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR CHEVER IS LONGER, FROM THE Masions of time may be available under the provision: SIX (6) MONTHS from the mailing date of this common period for reply is specified above, the maximum is reto reply within the set or extended period for reply reply received by the Office later than three months and patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE s of 37 CFR 1.136(a). munication. tatutory period will app y will, by statute, cause	OF THIS COMMUNICATION In no event, however, may a reply be tirely and will expire SIX (6) MONTHS from the application to become ABANDONE	N. mely filed the mailing date of this communication. ED (35 U.S.C. § 133).			
Status							
1)	Responsive to communication(s) file	ed on .					
		2b)⊠ This action	on is non-final.				
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Dispositi	on of Claims						
4)⊠	Claim(s) 1-20 is/are pending in the	application.					
•	4a) Of the above claim(s) is/are withdrawn from consideration.						
	5) Claim(s) is/are allowed.						
	6) Claim(s) is/are rejected.						
-	Claim(s) is/are objected to.						
8)🖂	Claim(s) 1-20 are subject to restrict	ion and/or elect	ion requirement.				
Applicati	on Papers						
9)□.	The specification is objected to by the	e Examiner					
	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
-,	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
	ınder 35 U.S.C. § 119	•					
12)	Acknowledgment is made of a claim	for foreign prior	rity under 35 U.S.C. & 119(a)-(d) or (f)			
_	☐ All b)☐ Some * c)☐ None of:	ior rolloight philos	,	, (2) 5. (.).			
,-	1. Certified copies of the priority	documents hav	ve been received.				
	2. Certified copies of the priority			on No.			
	3. Copies of the certified copies of the priority documents have been received in this National Stage						
	application from the International Bureau (PCT Rule 17.2(a)).						
* S	* See the attached detailed Office action for a list of the certified copies not received.						
Attachment	t(s)						
	1) Unotice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date						
	3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152)						
	No(s)/Mail Date	· = · = - · • • /	6) Other:	•			
S Patent and Tr			 				

U.S. Patent and Trademark Office PTOL-326 (Rev. 7-05) Application/Control Number: 10/663,558 Page 2

Art Unit: 1746

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-15, drawn to a substrate processing apparatus, classified in class 134, subclass 94.1.
- II. Claims 16-20, drawn to a substrate processing method, classified in class ... 134, subclass 21.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions II and I are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the process as claimed can be practiced by another apparatus such as one without a first rotating member and a second rotating member.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Art Unit: 1746

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zeinab E. EL-Arini whose telephone number is (571) 272-1301. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on (571) 272-1414. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/663,558 Page 4

Art Unit: 1746

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Zeinab E. EL-Arini Primary Examiner Art Unit 1746

ZEE 01/09/06